

## **ABSTRACT OF THE DISCLOSURE**

A method is provided for use of an information management system to produce quotations and related information on optimized inputs and services for the production of food, feed, fiber, livestock, and the like, and to execute customized commercial service agreements including a performance guaranty or insurance policy. The system includes a database of historical input and service performance and a decision support system to optimize future performance. The commercial service agreement includes protocols for applying inputs, performing services, and assessing performance. Related information includes input management plans; savings, rebate or cost-share information, applications or credits; information or forms for permits or regulatory compliance; and emissions trading credits or executed trades. The system administers a remedy if performance standards are not met. This method has broad application to plant and livestock production in reducing nutrient and pesticide inputs and pollution, and in reducing economic risks for producers and input/service providers.